



Shri Shivaji Education Society, Karad Board for Higher Education's
Yashwantrao Chavan College of science
Vidyanagar, Karad - 415 124, District: Satara (Maharashtra)



(Affiliated to Shivaji University, Kolhapur)

FACULTY PROFILE

1. Personal Information:

Name of Faculty : Dr. Ajitkumar Ananda Lole

Designation : Assistant Professor

Department : Department of Geology

Date of Appointment : 20/05/2023

Area of Specialization : Hydrogeology

Courses taught : B.Sc.

Total teaching experience : 11 Years

Address for Correspondence: A/P – Yerawale (New), Tal – Karad, Dist – Satara, Pin – 415122.

Date of Birth : 07/07/1987

Marital Status : Married

E-Mail : ajitlole123@gmail.com

Language Proficiency : Marathi, English, Hindi

Research Profile Links : ORCID and Google Scholar links

ORCID : <http://www.orcid.org/0009-0001-7163-0902>

Google Scholar: <http://scholar.google.co.in/citations?user=N32spIIAAAJ>

Vidvan ID : <https://vidwan.inflibnet.ac.in/profile/400618>



2. Academic Qualification: M.Sc., M.Phil., Ph.D.

Course	Board/University	Year of Passing	Percentage	Division	Subjects
Ph.D.	Shivaji University, Kolhapur.	2023	-	-	Geology
M.SC.	Swami Ramanand Teerth Marathwada University, Nanded	2010	8.07/10 (CPI)	A	Geology
B.SC.	Shivaji University, Kolhapur	2008	69.40 %	A	Geology

3. Research Qualification:

Course	University	Year	Topic of Research
Ph.D.	Shivaji University, Kolhapur.	Passed	Water Resource Management For Sustainable Development of Khanapur Taluka, Sangli District, Maharashtra, India.
M. Phil.	-----	-----	-----
JRF/ NET	Joint CSIR - UGC	2011	-----
SET	-----	-----	-----

4. Teaching and Research Experience:

- **2011 - 2012:** CHB Teacher, Dept. of Geology, Yashwantrao Chavan College of Science, Karad.
- **2012 - 2019:** Assistant Professor, Sanjay Ghodawat Group of Institutions, Atigre, Kolhapur.
- **2019 – Till date:** Assistant Professor, Dept. of Geology, Yashwantrao Chavan College of Science, Karad.

5. Research Papers Published – International/National Journal:

Publications in UGC care List	Publications in conference proceedings	Citations	h-index	i-10 index
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6. Details of Research Papers Published:

Sr. No	Title of the Paper	Name of Authors	Journal Name	Impact Factor	Year	ISSN No.
1	Evaluation Of The Groundwater Quality For Its Suitability For Drinking And Irrigation In The Indian State Of Maharashtra's Khanapur Taluka, Sangli	A. A. Lole , D. B. Panaskar	International Journal Of Novel Research And Development (Ijnrd)		2023	2456-4184
2	Preparation of Safe Site Zonation Map of Karul Ghat by using RS and GIS	A. A. Lole, A. J. Gaikwad, S. S. Dhanal, G. B. Chavan, P. B. Jadhav	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2019	2321-9653
3	Landslide Hazard Zonation Mapping of Karul Ghat using Geoinformatics	M. M. Danwade, A. A. Lole, S. B. Kore, R. A. Chougule, T. B. Karekar	International Journal for Research in Applied Science &		2019	2321-9653

			Engineering Technology (IJRASET)			
4	Watershed Delineation of Kumbhoj Nala Basin by using QGIS	Vinayak Pandav, Gautam Kamble, Haree Rupnar, Shridhar Madiwalkar, Ajit Lole	International Research Journal of Engineering and Technology (IRJET)		2019	2395-0056
5	Identification of Stratigraphic Sequence in Alate Village with the Help of Resistivity Survey	Mr. A. A. Lole, Mr. N.V.Batheja, Mr. K.V.Sagar, Mr. S.S.Koli, Mr .K.P.Patil, Mr. S. S. Devardekar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2019	2321-9653
6	Effect of Industrial Effluent on Groundwater: A Case Study of Kala Nala, Ichalkaranji, Kolhapur, Maharashtra, India	A. A. Lole, S. S. Bharamgunde, V. S. Adam, D. B. Bankar, V. V. Patil	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2018	2321-9653
7	Morphometric Analysis of Alate Nala Basin, Kolhapur District, Maharashtra, India	Mr. A.A. Lole, Mr. S.V. Bhosale, Mr. S.S. Kamble, Mr. V.V. Jagadhane, Mr. A. J. Gaikwad	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2018	2321-9653
8	Study of Physico-Chemical Characteristics of Groundwater around Kala Nala basin, Ichalkaranji, Kolhapur, Maharashtra, India	A. A. Lole, S. S. Bharamgunde, D. B. Bankar, V. S. Adam, V. L. Bankar, R. R. Devkar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2018	2321-9653
9	Terrain Analysis of Alate Nala Basin with the Help of GIS	Mr. V.V. Jagadhane, Mr. A. A. Lole, Mr. S.S. Kamble, Mr. S.V. Bhosale, Mr. A. J. Gaikwad	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2018	2321-9653
10	Terrain Analysis of Herle Village with the Help of GIS	Mr. A. A. Lole, Mr. R. R. Marathe, Mr. P. P. Patil, Mr. P. P. Jadhav	IJSRD - International Journal for Scientific Research & Development		2017	2321-0613

11	Identify the Stratigraphic Sequence of Herle Village with the Help of Vertical Electrical Sounding	Mr. A. A. Lole, Mr. A. S. Khot, Mr. O. A. Musale, Mr. S. J. Chindge	IJSRD - International Journal for Scientific Research & Development	2017	2321-0613
12	Preview of Landslide in Western Ghat	Mukund A. Patel, Ajitkumar.A.lore, Sanyam S. Gandhi	International Journal of Engineering Technology Science and Research (IJETSR)	2017	2394 – 3386
13	Optimization of Copper Ion Removal from Wastewater by Using Coal Fly Ash	A. A. Lole, V. V. Patil, S. B. Patil, D. A. Gunjagi, N. U. Bavane	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2016	2321-9653
14	Root Cause Analysis for Pavement Failure	Mr. S. B. Patil, Mr. N.M. Patil, Mr. A.A. Lole	IJSRD - International Journal for Scientific Research & Development	2016	2321-0613
15	Analysis of Rainfall Data for Drought Investigation at Sangli District (MS)	B. D. Pore, A. A. Lole, S. B. Patil, S. B. Kore, N. U. Bavane	IJSRD - International Journal for Scientific Research & Development	2016	2321-0613
16	Groundwater Fluctuation and Need for Artificial Recharge of Khanapur Taluka, Sangli District, Maharashtra, India	Mr. A. A. Lole, Dr. A.S.Yadav	IJSRD - International Journal for Scientific Research & Development	2016	2321-0613
17	Study Of Physicochemical Characteristics Of Groundwater Quality In Atigre Village, Kolhapur, Maharashtra, India	A. A. Lole, S. B. Kore, A. C. Varute, A. K. Chougule, A. R. Kutre, A. S. Ambi	International Research Journal of Engineering and Technology (IRJET)	2016	2395 -0056
18	Morphometric Analysis of Herle Nala Basin, Kolhapur District, Maharashtra, India	A. A. Lole, S. B. Kore, R. S. Sagar, A. S. Dhokare, A. S. Bagade, S. S. Londhe	International Research Journal of Engineering and Technology (IRJET)	2016	2395 -0056
19	Assessment of Use of Lime in Expansive Soil	Mr. Gunjagi D.A., Mr. Kore S. B.,	International Research Journal of	2016	2395 -0056

	Subgrade for Sangli – Kolhapur Highway	Mr. Lole A. A., Mr. Kadam S. R.	Engineering and Technology (IRJET)			
20	Feasibility of Offshore Wind Farm in India	Kore S.B., Lole A. A., Gunjagi D.A., Shinde S.S.	International Research Journal of Engineering and Technology (IRJET)		2016	2395 -0056
21	Use of waste tyres in road construction	Prof. S. B. Patil, Prof. A. A. Lole, Prof. N. U. Bavane, Prof. S. S. Shinde	International Research Journal of Engineering and Technology (IRJET)		2016	2395 -0056

7. Research Paper Published – Conference Proceedings:

Sr. No.	Name of Research Paper	Organized By	Name of Conf.	Level of Conf.	ISBN No.	Vol. No.	Page No.
1	Appraising Groundwater Quality Of Khanapur Taluka, Sangli District, Maharashtra, India	Devgiri College Aurangabad	“Groundwater Management and Assessment in Deccan Basaltic Terrain on January 3rd and 4th, 2015	National conference			
2	Monitoring Groundwater Quality Of Khanapur Taluka, Sangli District, Maharashtra, India	Yashwantrao Chavan College of Science, Karad	“Water Management on April 27th and 28th, 2015.	State level Seminar			
3	Identification of ground water potential zones in Khanapur taluka using vertical electrical sounding	organized under TEQIP II at Department of Technology, Shivaji University, Kolhapur on 17th & 18th February, 2017	“Interdisciplinary Trends in Engineering and Technology (NCITET 2017)”	National Conference			

8. Conference/Seminars/Workshops Attended:

Sr. No.	Name of Programme	Organized By	Year & Duration	Level of Conference
1	“Preparation, Presentation and Publication of Scientific Research Papers and Research Project Proposals”	Under Shivaji University’s Lead College Programme coordinated by Sadguru Gadage Maharaj College, Karad.	Two – Day Workshop from 5th and 6th Jan. 2007	University’s Lead College Programme
2	“Exploration Techniques in Sustainable Management of Groundwater”	Organized by the School of Earth Sciences, SRTM University, Nanded & Dept. of Geology, Science College , Nanded in collaboration with Mineralogical Society of India, Mysore	5th & 6th February, 2010	National Seminar
3	“Aakash for Education”	Conducted by Indian Institute of Technology Bombay on at SGI, Atigre.	Two day ISTE Workshop on 10th & 11th November, 2012	IIT Bombay
4	“Engineering mechanics”	Conducted by Indian Institute of Technology Bombay at SGI, Atigre.	Two Week ISTE Workshop on 26th Nov to 06th Dec, 2013.	IIT Bombay
5	“Need for Quality in the System of Higher Education”	Dr. Ramesh Kasetwar of Quality Plus, Pune held at SGI, Atigre.	One day workshop for Teaching Staff on 12th & 13th June, 2014	National
6	“Groundwater Management and Assessment in Deccan Basaltic Terrain”	Devgiri College Aurangabad.	January 3rd and 4th, 2015	National conference
7	“Water Management”	Yashwantrao Chavan College of Science, Karad.	April 27th and 28th, 2015	State level Seminar
8	“Geographical Information System (GIS)”	SGI, Atigre.	5th -10th March, 2015	Institute level
9	“Developing Generations”	SGI, Atigre.	5 days Faculty Development Workshop on 23rd June, 2015 to 27th June, 2015	Institute level
10	“Revision of Syllabus for Subject Engineering Geology at T. E. (Civil) Part II”	Organized in the Dept. of Civil Engineering, D. Y. Patil College of Engineering & Technology, Kolhapur	One day workshop on 5th August, 2015.	University level
11	“Revision of Syllabus for Subject Advanced Engineering Geology at B. E. (Civil)”	Organized in the Dept. of Civil Engineering, Sanjeevan Institute of technology, Panhala.	One day workshop	University level
12	“Research Methodology”	Organized in the Dept. of Civil Engineering, Dr. J. J. Magdum College of Engineering under the	One day workshop on 20th October, 2016.	University level

		Lead College Activity, Shivaji University, Kolhapur		
13	“Use of Total Station and GPS with Their Applications in Civil Engineering”	Organized in the Dept. of Civil Engineering, Sanjay Ghodawat Group of Institutions, Atigre.	Two days’ workshop on 9th & 10th March, 2016	Institute level
14	“Interdisciplinary Trends in Engineering and Technology (NCITET 2017)”	Organized under TEQIP II at Department of Technology, Shivaji University, Kolhapur	Two days’ National Conference on 17th & 18th February, 2017	University level
15	“Assessment, Management and Mitigation of Natural disasters”	Organized by IQAC and Department of Geology, Yashwantrao Chavan College of Science, Karad	One day workshop on 13th October, 2023.	National level

9. Orientation/Refresher/Short Term Courses Attended:

Sr. No.	Name of Organizer	Name of Programme	Year of Programme	Duration (in Days)
1	Ramanujan College, University of Delhi	Induction/Orientation	2023	30

10. Contribution to University level

- Paper setter : B. Sc. I & II Theory
- Examiner : B.Sc.
- Subject Expert in : Engineering Geology, Remote Sensing & GIS, Geology.
- CAP : B. Sc. I, II, III
- BOS : Subcommittee member

Place : Karad

Name of Faculty

Dr. Ajitkumar Ananda Lole